



**SANI MARC**

# POWER QUAT

**DISINFECTANT, NO RINSE SANITIZER \*, DEODORIZER, MILDEWSTAT** (on hard, inanimate surfaces)



## PRODUCT DESCRIPTION

General purpose germicidal liquid that sanitizes and disinfects equipment, rooms and utensils

Destroys bacteria, mildews, yeasts and viruses

Leaves a bacteriostatic film for better protection

Destroys bad odours

At sanitizing dilutions, it is not necessary to rinse at less than 200 ppm

## APPLICATION

**POWER QUAT** is designed specifically for hospitals, food processing plants, dairies, restaurants, bars, animal quarters, kennels and institutions where disinfection, sanitization and deodorization is of prime importance. When used as directed, this product is formulated to disinfect pre-cleaned inanimate, hard surfaces such as walls, floors, sink tops, tables, chairs, and bed frames. This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, pet areas and any other areas which are prone to odors caused by microorganisms. In addition, this product can also be used to sanitize previously cleaned food-grade eggs in shell egg and egg product processing plants.

**DISINFECTION:** To disinfect pre-cleaned, inanimate, hard surfaces apply this product with mop, cloth, sponge or coarse (trigger) spray so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes, and then remove excess liquid. Prepare a fresh solution for each use.

## DILUTION RATES:

**GENERAL DISINFECTION:** Add 22 mL of this product per 4 L of water (5.5 mL/L or 550 ppm of Quat) for disinfection against *Staphylococcus aureus*, *Salmonella choleraesuis*, *Listeria monocytogenes*, *Yersinia enterocolitica*, *Escherichia coli* and *E. coli* 0157:H7.

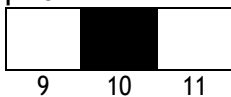
**HOSPITAL DISINFECTION:** Add 22 mL of this product per 4 L of water (5.5 mL/L or 550 ppm of Quat) for disinfection against *Pseudomonas aeruginosa* and Vancomycin intermediate resistant *Staphylococcus aureus* (VISA).

**OTHER USES:** For disinfection of pre-cleaned poultry equipment (brooders, watering founts, feeding equipment and crates), animal quarters and kennels, apply a solution of 22 mL of this product per 4 L of water (5.5 mL/L or 550 ppm of Quat). Small utensils should be immersed in this solution. Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes emptying all troughs, racks and other feeding and watering appliances. Remove all litter and droppings from floors, walls and other surfaces occupied and traversed by poultry or other animals and thoroughly clean all surfaces prior to disinfection. After disinfection, ventilate building, coops, and other closed spaces. Do not house poultry or other animals or employ equipment until treatment has been absorbed, set or dried.

**ALL TREATED EQUIPMENT THAT WILL CONTACT FEED OR DRINKING WATER MUST BE RINSED WITH POTABLE WATER BEFORE REUSE.**

**DISINFECTING POTATO STORAGE AREA AND EQUIPMENT:** Remove all potatoes prior to disinfection of potato storage area or equipment. Pre-clean hard surfaces by removing heavy soil or gross filth. Follow GENERAL DISINFECTION procedure. All treated surfaces must be thoroughly rinsed with potable water.

### pH Scale



### 1% pH Scale



### SIZES AVAILABLE:

4 L: 09-10073-04  
20 L: 09-10073-20  
205 L: 09-10073-45  
1000 L: 09-10073-55

**DIN 02248235**

**Approved for use in  
Food & Beverage plants  
KOSHER CERTIFIED**





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**\*VIRUCIDAL ACTIVITY:** This product, when used on precleaned environmental inanimate hard surfaces at 22 mL per 4 L of water (5.5 mL/L or 550 ppm of Quat) exhibits effective virucidal activity against Influenza A2/Japan, herpes Simplex Type 1, Adenovirus Type 5, Vaccinia virus, and Avian influenza A/Turkey/Wisconsin (causative agent of an acute avian lower respiratory tract infection), Human Immunodeficiency Virus Type 1 (HIV-1), Newcastle disease virus, Laryngotracheitis Virus, Porcine Respiratory and Reproductive Syndrome virus. This product has demonstrated effectiveness against Vaccinia and Influenza A virus and is expected to inactivate all Influenza A viruses including 2009 (H1N1) Influenza A virus.

### DEODORIZATION:

To deodorize, apply this product as indicated under the heading GENERAL DISINFECTION.

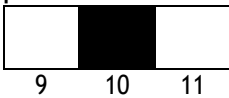
**MILDEWSTAT:** To control mold and mildew on pre-cleaned, hard, non-porous surfaces add 22 mL of this product per 4 L of water (5.5 mL/L or 550 ppm of Quat). Apply solution with a cloth, mop, or sponge making sure to wet all surfaces completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

**EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM). KILLS HIV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (Hospitals, Nursing Homes) or other settings where there is an expected likelihood of soiling in inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1).

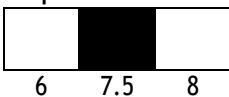
Special instructions for cleaning and decontamination against HIV-1 on surfaces soiled with blood/body fluids. Personal Protection: When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks, or eye coverings.

Cleaning Procedures: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application. Contact Time/Concentration: At a use dilution of 32.5 mL per 4 L (8.1 mL/L or 806 ppm) POWER QUAT is effective against HIV-1 in the presence of 5% blood serum with a 10 minute contact time. Disposal of Infectious Materials: Blood and other body fluids should be autoclaved and disposed of according to regulations for infectious water disposal.

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### 1% pH Scale



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**SANITIZATION:** For use in restaurants, dairies, food processing plants, and bars. When used as directed this product is an effective sanitizer against Escherichia coli, Yersinia enterocolitica, and Staphylococcus aureus, E. coli 0157:H7, Shigella sonnei (ATCC 11060), Vibrio cholera (ATCC 14035), Methicillin resistant Staphylococcus aureus (MRSA) (ATCC 33592), Vancomycin resistant Enterococcus faecalis (VRE) (ATCC 51299), Klebsiella pneumoniae (ATCC 4352), Listeria monocytogenes (ATCC 35152), Salmonella typhi (ATCC 6539), campylobacter jejuni (ATCC 29428). Remove all gross food particles and soil from areas which are to be sanitized with good detergent, pre-flush, pre-soak or pre-scrape treatment. Rinse with a potable water rinse. To sanitize pre-cleaned and potable water-rinsed, non-porous, food contact surfaces, prepare a 200 ppm active quaternary solution by adding 8 mL of this product to 4 L of water. To sanitize immobile items such as tanks, chopping blocks and counter tops, flood the area with 200 ppm active quaternary solution for at least 60 seconds making sure to wet all surfaces completely. Prepare a fresh solution daily or more frequently as soil is apparent. To sanitize mobile items such as drinking glasses and eating utensils, immerse in a 200 ppm active quaternary solution for at least 60 seconds making sure to immerse completely. Prepare a fresh solution daily or more frequently as soil is apparent. When used for sanitization of previously cleaned food equipment or food contact items, limit the active quaternary to 200 ppm. NO POTABLE WATER RINSE IS REQUIRED. This product is an effective sanitizer when diluted in water up to 750 ppm hardness (CaCO3). To sanitize previously cleaned food-grade eggs in shell





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egg and egg product processing plants, spray with a solution of 8 mL of this product in 4 L of warm water (200 ppm of quat). The solution should be warmer than the eggs, but not to exceed 54°C. Wet eggs thoroughly and allow to drain.

Eggs to be stored following treatment need not be rinsed. \* Eggs sanitized with this product shall be subjected to a potable water rinse if they are to be broken immediately for use in the manufacture of egg products. Eggs should be reasonably dry before casing or breaking. The solution should not be reused for sanitizing eggs.

## PROPERTIES

Form:	Transparent liquid
Colour:	Colourless
Odour:	Odourless
Character:	Cationic
Density:	1.00 Kg/L

For precautions to be taken and first aid, please refer to the product Safety Data Sheet (SDS).

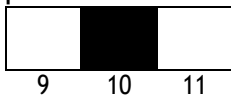
## GUARANTEE

N-Alkyl (5%C <sub>12</sub> , 60%C <sub>14</sub> , 30%C <sub>16</sub> , 5%C <sub>18</sub> ) dimethyl benzyl ammonium chloride	5.0%
N-Alkyl (68%C <sub>12</sub> , 32%C <sub>14</sub> ) dimethyl ethyl benzyl ammonium chloride	5.0%

## SANI MARC PERFORMANCE TOOLS

In order to optimize our client results, Sani Marc offers, among others, the CEPS program, a computerized program for the management of daily clean-up and sanitation operations. The sanimarc.com Web site is a comprehensive site with a catalogue, the possibility to order online and e-invoicing.

### pH Scale



### 1% pH Scale



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## SANI MARC SUSTAINABILITY POLICY

For Sani Marc, health, sanitation and environmental protection are more than preoccupations; they are unavoidable manufacturing requirements to which we must comply in product development and manufacturing. Sani Marc plans its activities with a view to protect the environment and save natural resources for sustainable development. Convinced that each step is pivotal, it supports the development and the implementation of several measures fostering the reduction of resource consumption.

## PERSONAL PROTECTION (1% PRODUCT DILUTED)



## HEALTH AND SAFETY

There are potential hazards to people and goods associated with the use of this product, as well as its diluted version, which are detailed in the Safety Data Sheet (SDS) provided with this product. To minimize potential hazards associated with this product, including its diluted version, it is of user's responsibility to conform the directions for use and all other instructions provided in the Safety Data Sheet (SDS) provided with this product. The manufacturer, distributors and suppliers of this product are exonerating themselves and consequently shall not be liable for any prejudice or damage of any kind, resulting from the use of this product, including its diluted version, which may not be in accordance with the directions for use or all the precautions provided in the Safety Data Sheet (SDS).

